

Comparisons of Job Characteristics

Focus Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation: Crane and Tower Operators (53-7021)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 59

Focus Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation: Crane and Tower Operators (53-7021)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Mechanical	6.8	14.8	5.9	<< Extensive education and/or training may be required
Building and Construction	4.0	11.0	2.0	<< Extensive education and/or training may be required
Transportation	4.6	7.6	5.1	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 87

Focus Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation: Crane and Tower Operators (53-7021)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Operation and Control	5.4	12.6	11.2	< A higher skill level may be required
Operation Monitoring	6.6	10.7	10.7	0 Current skill level may be sufficient
Troubleshooting	4.5	8.2	6.2	<< Extensive development of skills in this area may be required
Repairing	3.4	8.0	2.9	<< Extensive development of skills in this area may be required
Equipment Maintenance	3.5	7.7	8.2	0 Current skill level may be sufficient
Equipment Selection	3.3	5.8	2.0	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 94			
Focus Occupation: Industrial Truck and Tractor Operators (53-7051) Associated Occupation: Crane and Tower Operators (53-7021)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Control Precision	6.6	14.7	14.0	0	Current ability level may be sufficient
Multilimb Coordination	6.0	13.9	14.0	0	Current ability level may be sufficient
Reaction Time	4.8	13.5	11.6	<	Some improvement in abilities may be required
Depth Perception	5.3	12.9	11.5	<	Some improvement in abilities may be required
Far Vision	7.8	12.8	10.3	<	Some improvement in abilities may be required
Rate Control	3.8	12.6	10.3	<	Some improvement in abilities may be required
Response Orientation	4.0	11.6	11.9	0	Current ability level may be sufficient
Spatial Orientation	2.7	8.5	8.3	0	Current ability level may be sufficient
Glare Sensitivity	2.6	8.4	4.6	<<	Extensive improvement in abilities may be required
Peripheral Vision	2.2	7.3	7.3	0	Current ability level may be sufficient
Sound Localization	2.2	5.9	5.0	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 94
Focus Occupation: Industrial Truck and Tractor Operators (53-7051) Associated Occupation: Crane and Tower Operators (53-7021)		
Work Activities	Exclusivity of Activity	
Inspect material moving equipment	80	
Load, unload, or stack containers, materials, or products	37	
Maintain production or work records	19	
Measure, weigh, or count products or materials	17	
Operate cargo handling gear	89	
Operate material moving, loading, or unloading equipment	75	
Perform safety inspections in manufacturing or industrial setting	33	
Signal directions or warnings to coworkers	42	
Use hand or power tools	2	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 53

Focus Occupation: Industrial Truck and Tractor Operators (53-7051)

Associated Occupation: Crane and Tower Operators (53-7021)

Tools and Technologies	Exclusivity
Business function specific software	1
Heavy equipment components	21
Hooks	30
Lifting equipment and accessories	3

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.